

REMARKS

Applicants have cancelled claims 19-32 and 44 without prejudice and expressly reserve the right to pursue the subject matter of the cancelled claim in one or more subsequent applications.

Claims 19-32 stand rejected under 35 U.S.C. § 112, first paragraph for purportedly lacking written description.

The Examiner contends that the phrase, "and wherein the light guide further comprises a straight wall section immediately distal to the reflecting means" has no clear support in the specification. Applicant respectfully disagrees. In interest of furthering prosecution of the present application, however, claims 19-32 have been canceled without prejudice. As such, this rejection has been rendered moot.

Claim 44 stands rejected under 35 U.S.C. § 112, second paragraph, for allegedly being indefinite for failing to point out and distinctly claim the subject matter which Applicant regards as his invention. Applicant respectfully disagrees. In interest of furthering prosecution of the present application, however, claim 44 has been canceled without prejudice. As such, this rejection has been rendered moot.

Claims 19-24, 29-31, and 44 stand rejected under 35 U.S.C. 102(e) as being anticipated by Bianchetti et al., U.S. Patent No. 6,857,873, ("Bianchetti"). Applicants respectfully disagree.

As stated previously, the light guide of claims 19-24 and 29-31 comprises a light pipe that comprises an exit area. The light pipe is also curved such that the exit area of the light pipe is out of line with the entrance area of said light guide. In addition, in the claimed light guide, the lens, at least one reflector and the light pipe, which comprises a curve such that the exit area of the light pipe and the entrance area of the light guide are out of line, are constructed of a single

continuous homogenous material. Furthermore, the light guide of claim 2 consists of a single material selected from the group consisting of acrylic, plastic or glass. Bianchetti fails to describe such a light guide.

In addition, Bianchetti fails to teach a light guide having a light pipe having an exit area that is sized to be placed inside a patient's mouth such that light is projected onto a single tooth. Bianchetti also fails to disclose a light guide that consists of a single material selected from the group consisting of acrylic, plastic or glass.

Anticipation under 35 U.S.C. §102 requires the disclosure in a single piece of prior art of each and every limitation of a claimed invention (see, e.g., *Electro Med. Sys. S.A. v. Cooper Life Sciences*, 32 USPQ2d 1017, 1019 (Fed. Cir. 1994)). Bianchetti fails to describe a light guide comprising a curved light pipe, such that the entrance area of the light guide and exit area of the light pipe are out of line, or a curved light pipe wherein the exit area is sized to be placed inside a patient's mouth such that light is projected onto a single tooth. Bianchetti also fails to describe a light guide as claimed, which consists of a single material selected from the group consisting of acrylic, plastic and glass. As such, Bianchetti fails to anticipate the invention.

While Applicant respectfully disagrees with the Office Action's characterization of Bianchetti, in interest of furthering prosecution of the present application, claims 19-24, 29-31, and 44 have been canceled without prejudice. As such, this rejection has been rendered moot.

Claims 25-28 and 32 stand rejected under 35 U.S.C. 103(a) for purportedly being unpatentable over Bianchetti in view of Kovac et al, U.S. Patent No. 6,200,134, ("Kovac"). Applicants respectfully disagree.

Applicants maintain that Bianchetti and Kovac, alone or in combination, fail to teach or suggest the claimed invention and because there is no motivation to combine or modify the teachings of Bianchetti and Kovac as suggested by the

Examiner, the combination of references cannot render the claimed invention obvious. In the interest of furthering prosecution of the present application, however, claims 25-28 and 32 have been canceled without prejudice. As such, this rejection has been rendered moot.

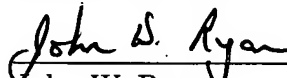
Applicants believe the present paper to be a complete and thorough response to the Final Office Action. In view of the foregoing amendments and remarks, the application is respectfully submitted to be in condition for allowance. Accordingly, a timely favorable action is earnestly solicited.

If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for any additional Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #101867.56513US).

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